IMAGE orbit 2009 258 (09/15) 14:30 UT to 2009 259 (09/16) 04:50 UT PCAP 8 8 **OVAL CLEFT CUSP PSPHERE** bo/259 00/259 6 6 02 6 6 Z(SM)Z(SM) 2 2 0 0 0 -3 1 0 3 2 1 -2 2 -2 -3X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 **Q**0/259 0 -5-2 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-B∭ Y(SM)1000 FREQ(kHz) 100 0 10 2 23:00 8.1 34.5 80.2 61.0 29:00 1.9 2.0 44.3 11.0 14.2 20:00 8.2 91.0 84.0 72.6 3.9 26:00 5.8 13.9 74.4 17:00 6.0 909.7 UT 14:00 RE 1.4 1.9 88.1 85.4 15.5 ĪLAT 44.1 49.6 3.5 MLAT 32.4 MLT 2.6 3 2 0 -2 -3 X(SM)Mon Jul 17 14:05:51 2006